

SERIAL NUMBER 09/335,376 REISSUE	FILING DATE 06/17/99	CLASS 395 704	GROUP ART UNIT 2785 2641	ATTORNEY DOCKET NO. 01997/253005
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APPLICANT  
JAE S. LIM, WINCHESTER, MA.

\*\*CONTINUING DOMESTIC DATA\*\*\*\*\*  
 VERIFIED THIS APPLN IS A RE OF 08/345,879 11/28/94 PAT 5,640,486. 6/17/99  
 WHICH IS A CON OF 07/879,635 05/07/92 PAT 5,369,724  
 WHICH IS A CIP OF 07/822,247 01/17/92 PAT 5,394,508

\*\*371 (NAT'L STAGE) DATA\*\*\*\*\*  
 VERIFIED

none

\*\*FOREIGN APPLICATIONS\*\*\*\*\*

VERIFIED

none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/30/99

Priority claimed SC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 10	TOTAL CLAIMS 153	INDEPENDENT CLAIMS 21
ed and Acknowledged	Examiner's Initials	Initials				

G ROGER LEE ESQ  
 FISH & RICHARDSON PC  
 225 FRANKLIN STREET  
 BOSTON MA 02110-2804

ENCODING DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE  
 COEFFICIENTS LOCATED WITHIN A BAND, A COEFFICIENTS

3 FEE VED 3,752	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6411

SERIAL NUMBER 09/335,376	FILING DATE 06/17/1999  RULE	CLASS 704	GROUP ART UNIT 2655	ATTORNEY DOCKET NO. 01997/253005
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APPLICANTS

JAE S. LIM, WINCHESTER, MA;

\*\* CONTINUING DATA \*\*\*\*\*

This application is a REI of 08/345,879 11/28/1994 PAT 5,640,486  
which is a CON of 07/879,635 05/07/1992 PAT 5,369,724  
which is a CIP of 07/822,247 01/17/1992 PAT 5,394,508

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
\*\* 06/30/1999

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>Adm/Pro</i> Examiner's Signature Initials	MA	10	153	21

ADDRESS  
26161  
FISH & RICHARDSON PC  
225 FRANKLIN ST  
BOSTON, MA  
02110

TITLE  
ENCODING DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE COEFFICIENTS  
LOCATED WITHIN A BAND OF COEFFICIENTS

FILING FEE  RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )

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Bib Data Sheet

CONFIRMATION NO. 6411

SERIAL NUMBER 09/335,376	FILING DATE 06/17/1999  RULE	CLASS 704	GROUP ART UNIT 2654	ATTORNEY DOCKET NO. 01997/253005
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APPLICANTS

JAE S. LIM, WINCHESTER, MA;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a REI of 08/345,879 11/28/1994 PAT 5,640,486  
which is a CON of 07/879,635 05/07/1992 PAT 5,369,724  
which is a CIP of 07/822,247 01/17/1992 PAT 5,394,508

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
**\*\* 06/30/1999**

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 10	TOTAL CLAIMS 153	INDEPENDENT CLAIMS 21
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
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LOCATED WITHIN A BAND OF COEFFICIENTS

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		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )